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TITLE : ADSORBING MATERIAL

ABSTRACT : PURPOSE: To improve the appearance of an adsorbing material without lowering adsorbability by forming the adsorbing material by coating the adsorbing material composed of activated carbon with plastic such as a thermoplastic polymer so as not to damage the adsorbability thereof.

CONSTITUTION: Plastic coating is applied to an adsorbing material composed of activated carbon so as not to damage the adsorbability thereof while heating, far infrared rays, ultrasonic waves, a microwave, high frequency and static electricity are simultaneously applied to the adsorbing material to obtain a coated adsorbing material. In this case, a method for coating the surface of the adsorbing material with a color component powder and a plastic fine powder or a method for coating the surface of the adsorbing material with a conductive powder and a plastic fine powder is pref. As the adsorbing material to be used, one having a surface area of several 100m or more per 1g like activated carbon is pref. As the aforementioned plastic, there are a thermoplastic resin and a thermosetting resin.

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